

# WEST Search History

DATE: Saturday, April 19, 2003

Set Name Query  
side by side

Hit Count Set Name  
result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L1    ono-kaori\$.in. or michihata-isamu\$.in. or ishige-osamu\$.in.

148

L1

L2    L1 and cellulose ester

6

L2

L3    L2 and (ultraviolet or UV)

6

L3

END OF SEARCH HISTORY

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## Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20020102368 A1

L3: Entry 1 of 6

File: PGPB

Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020102368

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020102368 A1

TITLE: Cellulose ester film, optical film, polarizing plate, optical compensation film and liquid crystal display

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Ono, Kaori</u>	Tokyo		JP	
<u>Michihata, Isamu</u>	Tokyo		JP	
<u>Ishige, Osamu</u>	Tokyo		JP	

US-CL-CURRENT: 428/1.33; 428/522

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 2. Document ID: US 6320042 B1

L3: Entry 2 of 6

File: USPT

Nov 20, 2001

US-PAT-NO: 6320042

DOCUMENT-IDENTIFIER: US 6320042 B1

TITLE: Polarizing plate protective cellulose triacetate film

DATE-ISSUED: November 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Michihata, Isamu</u>	Hino			JP
<u>Takada, Masahito</u>	Hino			JP
<u>Shimizu, Kunio</u>	Hino			JP
<u>Nagayasu, Koichi</u>	Hino			JP
<u>Tachibana, Noriki</u>	Hino			JP

US-CL-CURRENT: 536/69; 106/168.01, 106/171.1, 349/96, 428/1.1, 428/532, 536/80

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

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☐ 3. Document ID: US 6008940 A

L3: Entry 3 of 6

File: USPT

Dec 28, 1999

US-PAT-NO: 6008940

DOCUMENT-IDENTIFIER: US 6008940 A

TITLE: Protective film of polarizing plate

DATE-ISSUED: December 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Michihata; Isamu</u>	Hino			JP
Nagayasu; Koichi	Hino			JP
Kobayashi; Toru	Hino			JP
Nara; Masaji	Hino			JP

US-CL-CURRENT: 359/483; 359/599, 359/601

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

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☐ 4. Document ID: US 5914073 A

L3: Entry 4 of 6

File: USPT

Jun 22, 1999

US-PAT-NO: 5914073

DOCUMENT-IDENTIFIER: US 5914073 A

TITLE: Protective film for polarizing plate

DATE-ISSUED: June 22, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kobayashi; Toru	Hino			JP
Morita; Naoko	Hino			JP
Nagayasu; Koichi	Hino			JP
<u>Michihata; Isamu</u>	Hino			JP
Nara; Masaji	Hino			JP

US-CL-CURRENT: 252/585; 359/485, 428/327, 428/328, 428/329, 428/331, 428/341, 428/483, 428/522

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

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☐ 5. Document ID: JP 2002047357 A

L3: Entry 5 of 6

File: JPAB

Feb 12, 2002

PUB-NO: JP02002047357A  
DOCUMENT-IDENTIFIER: JP 2002047357 A  
TITLE: CELLULOSE ESTER FILM, OPTICAL FILM, POLARIZING PLATE, OPTICAL COMPENSATION FILM AND LIQUID CRYSTAL DISPLAY DEVICE

PUBN-DATE: February 12, 2002

INVENTOR-INFORMATION:

NAME

COUNTRY

ONO, KAORI

MICHIHASHI, ISAMU

INT-CL (IPC): C08 J 5/18; C08 F 16/28; C08 F 20/42; C08 F 26/02; C08 F 220/14; C08 G 63/685; C08 G 65/22; C08 L 1/10; G02 B 5/30; G02 F 1/1335; G02 F 1/13363

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 6. Document ID: JP 2002031715 A

L3: Entry 6 of 6

File: JPAB

Jan 31, 2002

PUB-NO: JP02002031715A  
DOCUMENT-IDENTIFIER: JP 2002031715 A  
TITLE: OPTICAL FILM, METHOD FOR MANUFACTURING CELLULOSE ESTER FILM, POLARIZING PLATE AND DISPLAY DEVICE

PUBN-DATE: January 31, 2002

INVENTOR-INFORMATION:

NAME

COUNTRY

MICHIHASHI, ISAMU

ISHIGE, OSAMU

ONO, KAORI

INT-CL (IPC): G02 B 5/30; C08 F 220/26; C08 F 220/36; C08 I 5/18; C08 K 3/36; C08 L 1/14; G02 B 1/11; G02 F 1/1335

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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Terms

Documents

L2 and (ultraviolet or UV)

6

Display Format: -

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L3: Entry 5 of 6

File: JPAB

Feb 12, 2002

PUB-NO: JP02002047357A

DOCUMENT-IDENTIFIER: JP 2002047357 A

TITLE: CELLULOSE ESTER FILM, OPTICAL FILM, POLARIZING PLATE, OPTICAL COMPENSATION FILM AND LIQUID CRYSTAL DISPLAY DEVICE

PUBN-DATE: February 12, 2002

## INVENTOR-INFORMATION:

NAME

COUNTRY

ONO, KAORI

MICHIIHASHI, ISAMU

## ASSIGNEE-INFORMATION:

NAME

COUNTRY

KONICA CORP

APPL-NO: JP2001122573

APPL-DATE: April 20, 2001

INT-CL (IPC): C08 J 5/18; C08 F 16/28; C08 F 20/42; C08 F 26/02; C08 F 220/14; C08 G 63/685; C08 G 65/22; C08 L 1/10; G02 B 5/30; G02 F 1/1335; G02 F 1/13363

## ABSTRACT:

PROBLEM TO BE SOLVED: To provide a cellulose ester film which has few troubles in application and is excellent in productivity and has high transparency, and to provide an optical film, a polarizing plate, an optical compensation film and a liquid crystal display device each of which uses the same.

SOLUTION: The cellulose ester film is characterized by including at least one kind of specified ultraviolet light absorbing polymers, having a transmittance of 0-10% at 380 nm and a haze of 0-0.5.

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L3: Entry 6 of 6

File: JPAB

Jan 31, 2002

PUB-NO: JP02002031715A

DOCUMENT-IDENTIFIER: JP 2002031715 A

TITLE: OPTICAL FILM, METHOD FOR MANUFACTURING CELLULOSE ESTER FILM, POLARIZING PLATE AND DISPLAY DEVICE

PUBN-DATE: January 31, 2002

### INVENTOR-INFORMATION:

NAME

COUNTRY

MICHIHASHI, ISAMU

ISHIGE, OSAMU

ONO, KAORI

### ASSIGNEE-INFORMATION:

NAME

COUNTRY

KONICA CORP

APPL-NO: JP2000214134

APPL-DATE: July 14, 2000

INT-CL (IPC): G02 B 5/30; C08 F 220/26; C08 F 220/36; C08 J 5/18; C08 K 3/36; C08 L 1/14; G02 B 1/11; G02 F 1/1335

### ABSTRACT:

PROBLEM TO BE SOLVED: To provide an optical film with sufficient ultraviolet rays absorbing property such as excellent spectral absorption performance, little bleeding out, no coloring and excellent transparency and with excellent weather resistance over a long period, and to improve the optical film to a level sufficient for use as a polarizing plate for a liquid crystal display device and so on.

SOLUTION: The optical film is a copolymer of an ultraviolet rays absorbing monomer with

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